

COMBINED DECLARATION AND POWER OF ATTORNEY

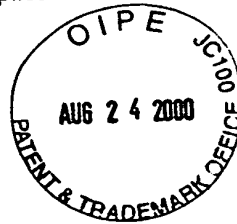
(Original, Design, National Stage of PCT, Supplemental)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

- ☐ original
- ☐ design
- ☐ supplemental
- ☐ National Stage of PCT
- ☐ divisional (see added page)
- ☐ continuation (see added page)
- ☒ continuation-in-part (see added page)



INVENTORSHIP IDENTIFICATION

My/our residence, post office address and citizenship is/are as stated below next to my/our name. I/We believe that the named inventor or inventors listed below is/are the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

IN-BUILDING CATV SYSTEM, DOWN-CONVERTER, UP-CONVERTER AND AMPLIFIER

SPECIFICATION IDENTIFICATION

The specification of which: (complete (a), (b) or (c))

- (a) ☐ is attached hereto.
- (b) ☒ was filed on July 21, 2000 as
☒ Serial No. 09/621,527 or
☐ Express Mail No. _____ as Serial No. (not yet known) and was
amended on _____ (if applicable).
- (c) ☐ was described and claimed in PCT International Application No. _____
filed on _____ and as amended under PCT Article 19 on
_____ (if any).

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name(s) and registration number(s))

Anthony G. M. Davis
Michael J. Bujold
Scott A. Daniels

Registration No. 27,868
Registration No. 32,018
Registration No. 42,462

☐ Attached as part of this Declaration and Power of Attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

Send Correspondence to:

Davis and Bujold
Fourth Floor
500 N. Commercial Street
Manchester, NH 03101

Direct Telephone Calls to:
(603) 624-9220

Direct Telefaxes to:
(603) 624-9229

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I/We hereby state that I/we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I/We acknowledge the duty to disclose to the United States Patent Office all information which is known to be material to patentability of this application as defined in § 1.56 of Title 37 of the Code of Federal Regulations.

AUG 24 2000

PRIORITY CLAIM

I/We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me/us on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NO.	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Japan	11-209551	23, July, 1999	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Japan	11-295613	18, Oct., 1999	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Japan	2000-41099	18, Feb., 2000	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Japanese Patent Application No. 11-41718 filed February 19, 1999

☐ I/We hereby claim the benefit, under 35 U.S.C. 119(e), of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

DECLARATION

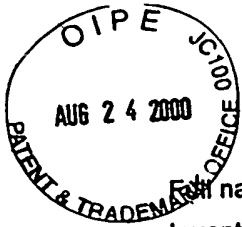
I/We hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of ~~xxx~~ or first joint inventor: Mitsuhiko INAGUMA

Inventor's signature: Mitsuhiko Inaguma Date: August 14, 2000

Residence: c/o MASPRODENKOH KABUSHIKIKAISHA, 80, Johnoh, Asada-cho,
Nisshin-shi, Aichi-ken, 470-0194 Japan

Post Office Address: Same as above Country of Citizenship: Japan



Full name of second joint inventor: Shigemitsu TORIYAMA
Inventor's signature: Shigemitsu Toriyama Date: August 14, 2000
Residence: c/o MASPRODENKOH KABUSHIKIKAISHA, 80, Johnoh, Asada-cho,
Nisshin-shi, Aichi-ken, 470-0194 Japan
Post Office Address: Same as above Country of Citizenship: Japan

Full name of third joint inventor: Yasuo NAKAYAMA
Inventor's signature: Yasuo Nakayama Date: August 14, 2000
Residence: c/o MASPRODENKOH KABUSHIKIKAISHA, 80, Johnoh, Asada-cho,
Nisshin-shi, Aichi-ken, 470-0194 Japan
Post Office Address: Same as above Country of Citizenship: Japan

Full name of fourth joint inventor: _____
Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: Same as above Country of Citizenship: _____

Full name of fifth joint inventor: _____
Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: Same as above Country of Citizenship: _____

Full name of sixth joint inventor: _____
Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: Same as above Country of Citizenship: _____

Full name of seventh joint inventor: _____
Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: Same as above Country of Citizenship: _____

Full name of eighth joint inventor: _____
Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: Same as above Country of Citizenship: _____



ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR
DIVISIONAL, CONTINUATION, OR CONTINUATION-IN-PART APPLICATION

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER
35 U.S.C. § 120

I/We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I/we acknowledge the duty to disclose information that is material to the examination of this application, namely, informative where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120					
U.S. APPLICATIONS			STATUS (check one)		
U.S. APPLICATIONS	U.S. FILING DATE		Patented	Pending	Abandoned
1. 09/507,712	18, Feb., 2000			X	
2.					
3.					
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLN. NO.	PCT FILING DATE	U.S. SERIAL NOS. ASSIGNED			
4.					
5.					
6.					